

FORM PTO-1449, Adapted

## LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

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| ATTY. DOCKET NO.<br><b>18744-0001</b>    | SERIAL NO.<br><b>09/937,754</b> | FILING DATE<br><b>September 28, 2001</b> | <b>RECEIVED</b><br><b>MAR - 5 2002</b><br><b>TECH CENTER 1600/2900</b> |
| APPLICANT<br><b>Norbert Hampp et al.</b> | GROUP                           |  |  |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|---------|------------|-------|----------|-------------------------------|
| <i>SMA</i>          | AA | 5,922,843       | 7-13-99 | Tan et al. | —     | —        |                               |
|                     |    |                 |         |            |       |          |                               |
|                     |    |                 |         |            |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

|            |    | DOCUMENT NUMBER | DATE    | COUNTRY | NAME                        | TRANSLATION |    |
|------------|----|-----------------|---------|---------|-----------------------------|-------------|----|
|            |    |                 |         |         |                             | YES         | NO |
| <i>SMA</i> | AB | 0 417 541 A     | 3-20-91 | EP      | Hitachi Ltd.                | —           | —  |
|            | AC | 99/06446 A      | 2-11-99 | WO      | Eymann, R. et al.           | —           | —  |
|            | AD | 0 532 029 A     | 3-17-93 | EP      | Consortium Elektrochem Ind. | —           | —  |
| <i>SMA</i> | AE | 0 726 317 A     | 8-14-96 | EP      | Ajinomoto, KK.              | —           | —  |
|            |    |                 |         |         |                             |             |    |
|            |    |                 |         |         |                             |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|            |    |  |
|------------|----|--|
| <i>SMA</i> | AF | Gaffney, B.J., "Chemical and biochemical crosslinking of membrane components", 1985, Biochimica Biophysica Acta, Vol. 822, pp. 289-317.  |
|            | AG | Singh, A.K. et al., "Photoactive bacteriorhodopsin variants", 1997, Radiation Physics and Chemistry, Vol. 49, No. 1, pp. 131-4.  |
|            | AH | Brauchle, C. et al., "Optical Applications of Bacteriorhodopsin and Its Mutated Variants", 1991, Advanced Materials, Vol. 3, No. 9, pp. 420-8.   |
| <i>SMA</i> | AI | Braeuchle, C. et al., "Optical Information Processing with Bacteriorhodopsin and Its Genetically Modified Variants", 1993, Proceedings of the Quantum Electronics and Laser Science Conference, Conf. 4, Page 2. |
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| EXAMINER<br><i>[Signature]</i>   | DATE CONSIDERED<br><i>6/26/04</i> |
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